



# Providing Safe and Secure Solutions for Radioactive Materials

When completing your Bill of Lading, radioactive materials require, along with the essential elements of information, several additional components.

- **UN Number** Activity Contained in Each Package
- **Hazard Class** Transport Index (TI) required for Yellow II & III only
- **Proper Shipping Name** Label Category
- **RA** The Words "Fissile Excepted" Must be Noted if Required
- **Physical & Chemical Form**

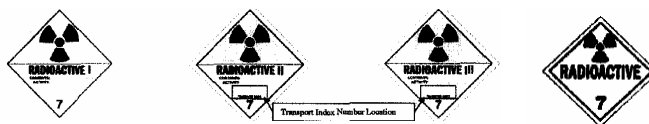
### • General Information Radioactive Material

Radioactive materials come in 3 classifications:

White 1, Yellow II, and Yellow III. NEMF DOES NOT handle Yellow III or highway route-controlled shipments, which are commodities with a total radioactivity level per package exceeding certain standards. This category of radioactive materials require specific routing requirements to be followed based on each state's guidelines.

Packages displaying Yellow II labels must also display the Transport Index, located in a box titled "Transport Index." The regulations mandate that the transport index number on any one vehicle or storage location cannot exceed 50. The transport index for a group of packages is determined by totaling the transport index numbers from each package together.

Marking requirements for radioactive materials are the same as other hazardous materials; proper shipping name and UN number, name and address of the consignee, RQ if a hazardous substance, and if exempted, the words **Special Permit** followed by the **permit** number.



For questions concerning radioactive material or any hazardous material moving in the NEMF system, please call Rich Rombach 717-737-3000 Ex. 121

